

1. Listing of the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Previously Presented) A luminous body comprising:

a housing with a light emission surface and a plurality of light sources arranged in the housing, wherein the housing comprises: at least a first optical medium with a first optical scattering power, into which medium the light of the light sources is coupled; and

a plurality of second optical medium elements with a second optical scattering power disposed in the housing, wherein each of the second optical medium elements comprises a plurality of particles, and each of the second medium elements is disposed over a respective one of the light sources.

2.(Previously Presented) A luminous body as claimed in claim 1, with at least one layer by means of which the second optical medium is screened off at least substantially against a direct incidence of the light originating from a light source.

3. (Previously Presented) A luminous body as claimed in claim 2, wherein the layer is a layer that reflects on both sides.

4. (Previously Presented) A luminous body as claimed in claim 1, wherein the second optical medium is introduced into a region between at least one light source and the light emission surface.

5. (Previously Presented) A luminous body as claimed in claim 1, wherein the first optical medium is an optical waveguide plate, and the light sources are arranged in at least one cavity of said optical waveguide plate.

6. (Previously Presented) A luminous body as claimed in claim 5, wherein the scattering power of the second optical medium is chosen such that it compensates at least substantially for the reduction in the flow of light in the first optical medium caused by at least one of the cavities provided in the first optical medium.

7. (Previously Presented) A luminous body as claimed in claim 5, wherein the second optical medium is introduced into at least one region between at least one cavity and the light emission surface.

8. (Previously Presented) A luminous body as claimed in claim 1, wherein the second optical medium comprises light-scattering particles.

9. (Original) A luminous body as claimed in claim 8, wherein the light-scattering particles are globules with an optical refractive index different from that of the surrounding material.

10. (Original) A luminous body as claimed in claim 8, wherein the light-scattering particles are regions created by a material change caused by the action of at least one laser beam.

11. (Previously Presented) A luminous body as claimed in claim 1, wherein the light propagating in each of the second optical medium elements is at least substantially coupled thereinto from the first optical medium.

12. (Previously Presented) A luminous body as claimed in claim 1, wherein the scattering power of at least one of the media is selected to influence the flow of light in the housing such that a predefinable brightness distribution of the light over the light emission surface is achieved